



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RB500N9505-1M-1
Job Sheet 168918



Part No: RB500N9505-1M-1

Job Qty: 1 pcs

Part Name: Socket



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/24/17

Job Tracking No:

Due Date: 11/30/17

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV 3 SHEET 2 IPP REV:A 17.10.31 NEW ISSUE JFC VERF:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		11/29/17	0.00	0.00	Start Up Container		17-11-24
110	Bandsaw	1 pcs		11/29/17	0.00	0.00	Bandsaw1		
120	CNC Lathe	1 pcs		11/30/17	0.00	0.50	MORI SL2500Y		
130	QC	1 pcs		11/30/17	0.00	0.00	QC2		
140	QC	1 pcs		11/30/17	0.00	0.00	QC8		17-12-05
150	QC	1 pcs		11/30/17	0.00	0.00	QC5		17-12-05
190	Outsource	1 pcs		11/30/17	0.00	0.00	Outsource1		AK
200	Outsource	1 pcs		11/30/17	0.00	0.00	Outsource12		CM
210	Packaging	1 pcs		11/30/17	0.00	0.00	Packaging2		CM 17-12-02
220	QC	1 pcs		11/30/17	0.00	0.00	QC6		38
230	Packaging	1 pcs		11/30/17	0.00	0.00	Packaging3		9-89 GPC
240	QC	1 pcs		11/30/17	0.00	0.00	QC21		DAS 21 9-89

Part Op 120 - 1-Machine as per DWG. FB635 FOLIO REV: _____ DWG REV: _____ 2-Debut ***BROACH AS
Descriptions: PER DWG.***

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	MT-41L40-R1.500	0	24	0	0
110-Bandsaw	329-820	1	6	0	0

SOL1027

.28

Part Specifications

Specifications could not be found.

Op 190; - Issue PO to Metcon PO

- RC 37-45

- Best Best

- Calc required.

* Drop ship to Groupe Altech

Op 200 - Issue PO to Groupe Altech PO

- Block Oxide Mil-C-13924C, class 1

- Calc required.

Plex 11/24/17 2:45 PM Dart.lajeunesse.marie

017560

DART
AEROSPACE
S013561

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

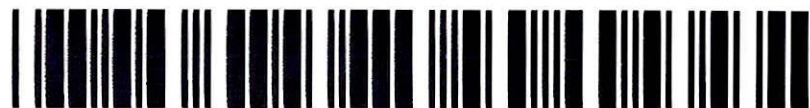


Socket

PART NO: RB500N9505 – 1M – 1
Revision:
Operation: Start up Operation
Change No:

Mfg Date: 11/24/17
Job No: 168918

DART
AEROSPACE
S013561



Socket

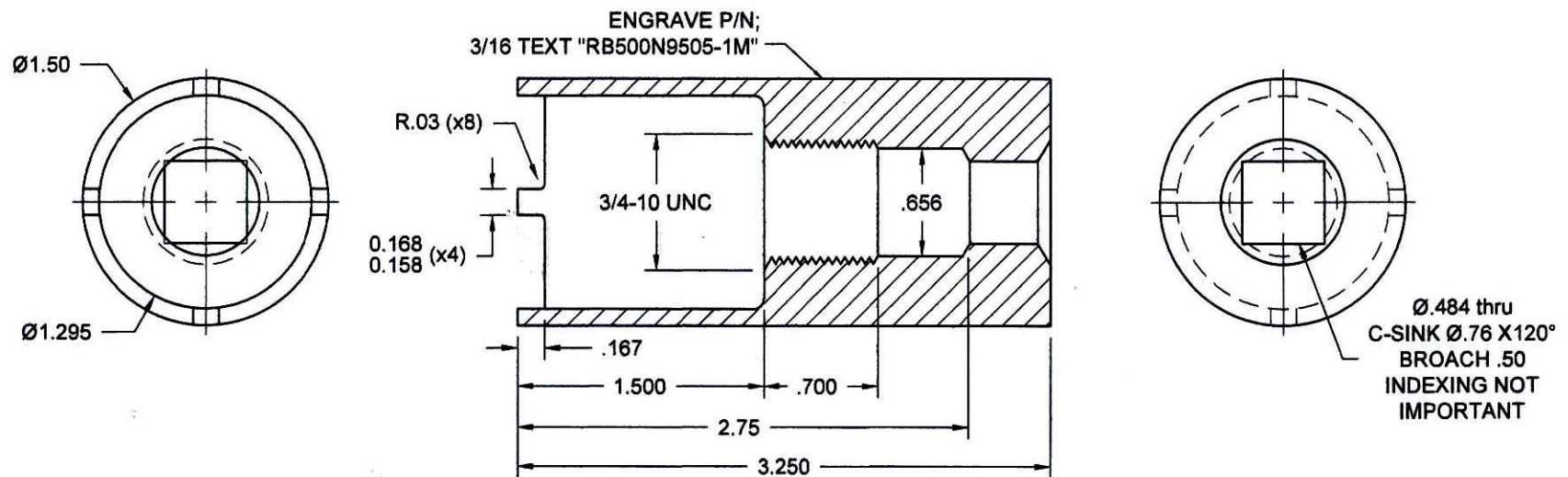
PART NO: RB500N9505 – 1M – 1
Original Serial #: S013561
Revision:
Operation: Outsource
Change No:

Mfg Date: 11/24/17
Job No: 168918

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
3	-1 CHD DIM WAS Ø.532 THRU C-SINK Ø.76 X 120°, BROACH .50, IS Ø.484 THRU C-SINK Ø.76 X 120° BROACH .50, INDEXING NOT IMPORTANT.	6/27/13	BIM	GE



-1
SOCKET

RED BARN MACHINE	
TITLE DRIVE SHAFT COUPLER SOCKET, ASSEMBLY	
DWG NO. RB500N9505-1M-1	REV 3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	DRAWN BY: COLE
DECIMALS	APPROVED <i>D. Med</i>
.XXX ± .005	HEAT TREAT RC 37-45
.XX ± .01	FINISH BLACK OXIDE
X ± .1	SPEC
FRACTIONS ± 1/32	USED ON MODEL
ANGLES ± .5°	MD-500N
UNLESS OTHERWISE SPECIFIED	NOTAR
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 6-18-00 SHEET 2 of 3



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO038630

PO 038630

Supplier: MEI001-VC
Metcor Inc.
560 Boul. Arthur Sauve
Saint-Eustache
QC
J7R 5A8 Canada
Phone: 450 473 1884
Fax: 450 491 5498

PO No: PO038630

PO Date: 12/12/17

Due Date: 12/22/17

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

E-MAILED
DEC 21 2017

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	168814	RBW6705G02331-3G	Rigging Pin Assembly N4 1--Issue P/O to Metcore ; P/O _____ RC: 26-30 2-Bead blast 3- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER To ship directly to Groupe Altech	Firmed	12/19/17	1 pcs	0 pcs	1 pcs	\$294.00/pcs	\$294.00
Line Item Note part made from O1 tool steel										
2	169117	RB6795635-2A	Socket 1--Issue P/O to Metcore ; P/O _____ RC 36-40 2-Bead blast 3- Certificate of Conformity is required	Firmed	12/19/17	2 pcs	0 pcs	2 pcs	\$147.00/pcs	\$294.00
Line Item Note part mmade from 4140H										

12/21/2017

PURCHASE ORDER

				Items								
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price		
3	168918	RB500N9505-1M-1	Socket 1--Issue P/O to Metcore ; P/O _____ RC 37-45 2-Bead blast 3- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER Metcore to ship directly to Groupe Altech -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required 1--Issue P/O to Metcore ; P/O _____ RC 37-45 2-Bead blast 3- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER Metcore to ship directly to Groupe Altech	Firmed	12/19/17	1 pcs	0 pcs	1 pcs	\$649.00/pcs	\$649.00	lx AT 18/01/30	
Line Item Note part made from 41L40												
4	168682	D4202-1	HEAT TREAT TO T4/T42 CONDITION MIN. UTS=30 KSI (60 HREW MIN) NOTE: DETAIL C OF C REQUIRED PART ARE MADE FROM 6061-T6 MATERIAL	Firmed	12/19/17	700 pcs	0 pcs	700 pcs	\$0.42/pcs	\$294.00	Recu leol x SP/8-01-10	
Grand Total:										\$1,531.00		

Order Notes

C2

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Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/21/17 8:34 AM dart.lavoie.chantal

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ
ST-EUSTACHE, QC J7R 5A8
Tel: 450-473-1884 / Fax: 450-491-5498

Reçu de livraison

Delivery Receipt

BON DE TRAVAIL Order	EXPÉDITEUR Shipper ID	BON D'EXPÉDITION Shipper
324018	1	124671

EXPÉDITION COMPLÈTE / Shipped Complete

CLIENT /Customer 215

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-832-5200
Fax: 613-832-1053

LIVRÉ À /Shipped To

GROUP ALTECH
2455 ALPERN
ST LAURENT, QC H4S1N9
Ph: 613-832-5200
Fax: 613-832-1053



151793240

COMMANDE DU CLIENT Customer PO	BON DE LIVRAISON DU CLIENT Customer Shipper No.	TYPE DE MATÉRIEL Material Type	DATE DE LA COMMANDE Order Date	TRANSPORTEUR Carrier
38630		41L40	2017/12/14	fedex

QUANTITÉ Quantity	No. PIÈCE / Part No.	NOM DE LA PIÈCE / Part Name	DESCRIPTION DE LA PIÈCE Part Description	POIDS Weight
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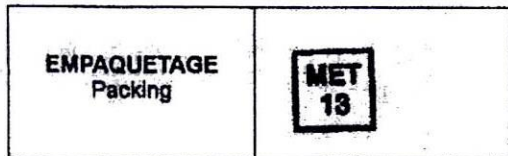
1 RB500N9505-1M
(1) RB500N9505-1M JOB. 168918

9

1 SAC DE PLASTIQU

TYPE DE CONTENEUR Container Type	# DE CONTENEURS # Of Containers	COMMENTAIRES CONTENEUR Container Comments
SAC DE PLASTIQU	1	X

CERTIFICAT



QUANTITÉ EXPÉDIÉE / Quantity Shipped : 1
POIDS EXPÉDIÉ / Weight Shipped : 0,90
QUANTITÉ RESTANTE / Quantity Remaining : 0
POIDS RESTANT / Weight Remaining : 0,00

APPROUVÉ

EXPÉDIÉ LE 05 JAN. 2018

CERTIFICAT

File was verified and found
to be identical to original

QUANTITÉ EXPÉDIÉE / Quantity Shipped :	1
POIDS EXPÉDIÉ / Weight Shipped :	0,90

Signature:

Sylvie Fudette

Date:

EXPÉDIÉ LE / Shipped On : 2018/01/03

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8

Tél.: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450 491-6454

Certificat de Conformité Détail

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
324018	1

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

GROUP ALTECH

2455 ALPERN

ST LAURENT

QC H4S1N9

1

COMMANDE DU CLIENT customer po	CLASSIFICATION PIECE part classification	MATÉRIEL material	MAÎTRE D'OEUVRE prime contractor	PROGRAM
38630	N/A	41L40		
<u>SPÉCIFICATIONS DU PROCÉDÉ</u> processing specifications				
SEL HARDEN				
HARDEN AND TEMPER				
EXIGENCE / requirement	SPÉCIFICATIONS / specified	TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results	
HARDNESS	37 - 45 HRC	1	44 - 45 HRC	
QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description		
1	0.9	RB500N9505-1M (1) RB500N9505-1M JOB. 168918 1 SAC DE PLASTIQUE		

COMMENTAIRES / comments

SALT HARDEN 1550F, 40 MIN
TEMPER 850F, 2 HRS

Heat treatment (HT) was performed with equipment that meets the requirements of requested specification. All HT operations were performed in compliance with the required HT specification and all verifications have been performed and documented. No unauthorized changes were performed in regards to the HT. We certify that the material was manufactured, sampled, tested and inspected in accordance with the material specification and the purchase order and was found to meet the requirements.

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Le traitement thermique (TT) a été fait en utilisant des équipements en conformité avec la spécification demandée. Toutes les opérations de TT ont été faites en conformité avec les requis de la spécification demandée et toutes les vérifications et les tests demandés ont été faites et documentés. Aucun changement n'a été fait par rapport au TT. On certifie que le matériel a été fabriqué, échantillonné, testé et inspecté en accord avec les spécifications du matériel et le bon de commande et le matériel rencontre les exigences spécifiées.

Ce document et les documents qui lui sont joints peuvent contenir des informations confidentielles, être soumis aux réglementations relatives au contrôle des exportations ou ayant un caractère privé. S'ils ne vous sont pas destinés, nous vous signalons qu'il est strictement interdit de les divulguer, de les reproduire ou d'en utiliser de quelque manière que ce soit le contenu. Toute exportation ou réexportation non autorisée est interdite.

Isabel Otero

QA Technician



APPROUVÉ par / Approved by:

DATE: 2018-01-03



Certificat de Conformité / Certificate of Compliance

(005774-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

005774- 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
22-Jan-2018		Curtis Anderson		38769				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBW6705G02331-3G Rev.	RBW6705G02331-3G ZINC CLEAR ASTM B633 TYPE 1, SC2 C OF C REQUIRED	ZINC CH	1	1	0	0	0
2	RB500N9505-1M-1 Rev.	RB500N9505-1M-1 BLACK OXIDE MIL-C-13924C, CLASS 1 C OF C REQUIRED	BLACK-OXIDE CH	1	1	0	0	0
3	RBW6705G02031-3G Rev.	RBW6705G02031-3G ZINC CLEAR ASTM B633, TYPE 1, SC 2 C OF C REQUIRED	ZINC CH	1	1	0	0	0
4	RBW6705G02231-3G Rev.	RBW6705G02231-3G ZINC-CLEAR ASTM B633, TYPE 1, SC2 C OF C REQUIRED	ZINC CH	2	2	0	0	0
5	RBW6705G02131-3G Rev.	RBW6705G02131-3G ZINC-CLEAR ASTM B633, TYPE 1, SC2 C OF C REQUIRED	ZINC CH	3	3	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO038769

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO038769

PO Date: 1/12/18

Due Date: 1/23/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
JAN 15 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: PARTS SHIP FROM METCOR FROM
PO:038630 & PO038680

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	168814	RBW6705G02331-3G	Rigging Pin Assembly N4 -Issue P/O to Groupe Altech: P/O _____ -Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required	Firmed	1/23/18	1 pcs	0 pcs	1 pcs	\$12.857142/pcs	\$12.86
2	168918	RB500N9505-1M-1	Socket -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	1/23/18	1 pcs	0 pcs	1 pcs	\$120.00/pcs	\$120.00
3	168807	RBW6705G02031-3G	Rigging Pin Assembly N1 -Issue P/O to Groupe Altech: P/O _____ -Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required	Firmed	1/23/18	1 pcs	0 pcs	1 pcs	\$12.857142/pcs	\$12.86
4	168813	RBW6705G02231-3G	Rigging Pin Assembly N3 -Issue P/O to Groupe Altech: P/O _____ -Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required	Firmed	1/23/18	2 pcs	0 pcs	2 pcs	\$12.857142/pcs	\$25.71
5	168809	RBW6705G02131-3G	Rigging Pin Assembly N2 -Issue P/O to Groupe Altech: P/O _____ -Zinc plate, ASTM B633 TYPE 1 SC2 - Certificate of Conformity is required	Firmed	1/23/18	3 pcs	0 pcs	3 pcs	\$12.857142/pcs	\$38.57

Grand Total: \$210.00